

November 27, 2013

Via PDF (Moody.jonathan@EPA.gov)
Confirmation First Class Mail

U.S. Environmental Protection Agency
Attention: Jonathan Moody
Water Enforcement & Compliance Assurance Branch
Water Division, WC-15J
77 West Jackson Blvd.
Chicago, IL 60604-3590

**RE: October 2013 Monthly Discharge Report Pursuant to Paragraph 10 of
July 2, 2013 Clean Water Act Section 308(a) Request for Information
Eagle Mine, LLC, Humboldt Mill Facility
Docket No. V-W-13-308-17**

Dear Mr. Moody:

In accordance with Region 5 U.S. EPA's Clean Water Act Section 308(a) Information Request dated July 2, 2013 (Request) and subsequent correspondence between Regional Counsel Nicole Cantello and Dennis J. Donohue, Eagle Mine LLC (Eagle) hereby submits this monthly report of discharge of water from the Humboldt Tailings Disposal Facility (HTDF) in partial response to paragraph No. 10 of the Request, for the period from October 1 to October 31, 2013.

The enclosed tabular summary (Table 1) contains dates of water discharge from the HTDF, the total estimated volume of discharge and the peak rate of discharge. Because flow rates are measured or estimated on a daily basis, the peak rate of discharge is presented as a daily maximum flow. October 2013 HTDF discharge flow rates are greater than the discharge rates measured in September in response to increased rates of precipitation/recharge in the month.

Analytical results from October 14, 2013 and October 25, 2013 sampling of the HTDF discharge are also summarized in Table 1. The October 14, 2013 sampling event represents a wet weather sampling event in response to a qualifying rainfall event which took place on October 12, when no discharge of storm water from the HTDF was occurring. No discharge of storm water took place between October 12 and October 14 and the October 14 sample was collected within the first 30 minutes of discharge of storm water from the HTDF. October 25, 2013 sampling was a dry weather sampling event. The laboratory analytical reports for the HTDF discharge samples, including relevant chain of custody documentation, are presented as Attachment I to this letter.

The HTDF discharge analytical results were compared to Michigan Rule 57 water quality standards and no exceedances of Rule 57 water quality standards were observed in the surface water discharge samples.

Finally, we are also submitting surface water elevation data for the HTDF collected in October of 2013, as requested by Nicole Cantello in her September 3, 2013 electronic correspondence to Dennis Donohue.

Please do not hesitate to contact me with any questions regarding these documents or if you are in need of additional information.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manage the system, or those person(s) directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Kristen A. Mariuzza
Environmental & Permitting Manager